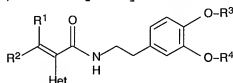


## A P P E N D I X I:

CLAIM AMENDMENTS:

Enter new Claims 19 to 21 as indicated in the following listing of the claims:

1. (previously presented) Phenethylacrylamides of the formula I



in which the substituents R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> have the following meanings:

R<sup>1</sup> is halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl;

R<sup>2</sup> is hydrogen;

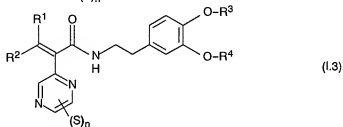
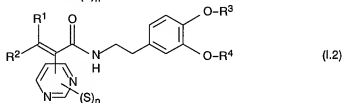
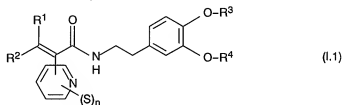
R<sup>3</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, propargyl, C<sub>3</sub>-C<sub>4</sub>-alkenyl or -H<sub>2</sub>C-C≡C-C(R<sup>a</sup>,R<sup>b</sup>)-R<sup>c</sup>, where R<sup>a</sup>, R<sup>b</sup> independently of one another are hydrogen or methyl and R<sup>c</sup> is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>4</sup> is methyl or C<sub>1</sub>-haloalkyl; and

Het is a 5- or 6-membered heteroaromatic ring which may contain a fused 5- or 6-membered carbocycle and which is selected from heteroaromatic rings containing 1, 2, 3 or 4 nitrogen atoms as ring members, heteroaromatic rings which contain 1 or 2 nitrogen atoms and 1 or 2 further heteroatoms selected from oxygen or sulfur as ring members, and heteroaromatic rings which have 1 or 2 heteroatoms selected from oxygen and sulfur as ring members, Het being unsubstituted or it being possible for Het to contain 1, 2 or 3 substituents S selected from halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkyl and C<sub>1</sub>-C<sub>4</sub>-alkoxy.

2. (previously presented) A phenethylacrylamide of the formula I as claimed in claim 1, wherein R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl.
3. (previously presented) A phenethylacrylamide of the formula I as claimed in claim 1, wherein Het is selected from pyridyl, pyrimidinyl, pyrazinyl, pyrrolyl, thienyl, furanyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, thiazolyl and isothiazolyl.

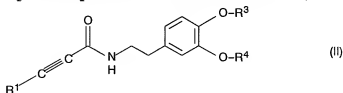
4. (previously presented) A phenethylacrylamide of the formula I as claimed in claim 1, wherein Het contains one or two substituents S which are bonded to those ring atoms which are not adjacent to the linkage site forming the double bond.
5. (previously presented) The phenethylacrylamide defined in claim 1 which is of the formula I.1, I.2 or I.3



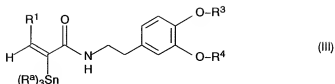
in which the substituents S, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as defined in claim 1, n is 1 or 2, and S is not bonded in the ortho position relative to the linkage site.

6. (previously presented) A process for the preparation of a phenethylacrylamide of the formula I as claimed in claim 1, wherein R<sup>2</sup> is hydrogen and R<sup>1</sup> is halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkyl, and Het, R<sup>3</sup> and R<sup>4</sup> are as defined in claim 1, comprising the following steps:

a) reaction of a phenethylamide of the formula II,



with a trialkylstannane (R<sup>a</sup>)<sub>3</sub>SnH, wherein R<sup>a</sup> is alkyl resulting in a compound of the formula III

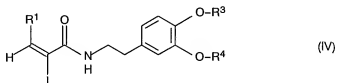


and

- b) reaction of the compound III obtained in step a) with a compound Het-Hal, wherein Hal is bromine or iodine and Het has the meaning given in claim 1, in the presence of catalytically active amounts of a transition metal compound of a group VIII metal;

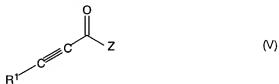
or

- a') reaction of a compound of the formula II with at least stoichiometric amounts of iodine, resulting in a compound of the formula IV

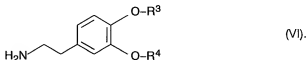


and

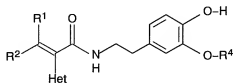
- b') reaction of the compound IV obtained in step a') with a stannane of the formula (R<sup>a</sup>)<sub>3</sub>Sn-Het, wherein Het has the meaning stated in claim 1, in the presence of catalytically active amounts of a transition metal compound of a group VIII metal.
7. (previously presented) A process as claimed in claim 6, additionally comprising the preparation of the phenethylamide of the formula II, wherein a propiolic acid compound of the formula V



wherein R<sup>1</sup> is hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkyl, and Z is halogen or OH, is reacted with a phenethylamine of the general formula VI

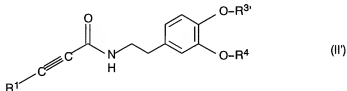


8. (previously presented) A process for the preparation of a phenethylacrylamide as claimed in claim 1 of the formula I, wherein a phenethylacrylamide of the formula



is reacted with a compound of the formula  $R^3-Y$ , wherein  $Y$  is a nucleophilically displaceable leaving group.

9. (previously presented) A phenethylamide of the formula II'



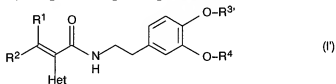
wherein

$R^1$  is halogen,  $C_1-C_4$ -alkyl,  $C_1-C_4$ -alkoxy,  $C_3-C_{10}$ -cycloalkyl, or  $C_1-C_4$ -haloalkyl;

$R^4$  is methyl or  $C_1$ -haloalkyl; and

$R^{3'}$  is  $C_1-C_4$ -alkyl,  $C_1-C_4$ -haloalkyl, propargyl,  $C_3-C_4$ -alkenyl or  $-H_2C-C\equiv C-C(R^a, R^b)-R^c$ , where  $R^a$ ,  $R^b$  independently of one another are hydrogen or methyl and  $R^c$  is hydrogen or  $C_1-C_4$ -alkyl; or  $R^{3'}$  is hydrogen or an OH protecting group.

10. (previously presented) A phenethylacrylamide of the formula I':



wherein

$R^1$  is halogen,  $C_1-C_4$ -alkyl,  $C_1-C_4$ -alkoxy,  $C_3-C_{10}$ -cycloalkyl, or  $C_1-C_4$ -haloalkyl;

$R^2$  is hydrogen;

$R^4$  is methyl or  $C_1$ -haloalkyl;

Het is a 5- or 6-membered heteroaromatic ring which may contain a fused 5- or 6-membered carbocycle and which is selected from heteroaromatic rings containing 1, 2, 3 or 4 nitrogen atoms as ring members, heteroaromatic rings which contain 1 or 2

nitrogen atoms and 1 or 2 further heteroatoms selected from oxygen or sulfur as ring members, and heteroaromatic rings which have 1 or 2 heteroatoms selected from oxygen and sulfur as ring members, Het being unsubstituted or it being possible for Het to contain 1, 2 or 3 substituents S selected from halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkyl and C<sub>1</sub>-C<sub>4</sub>-alkoxy; and

R<sup>3'</sup> is hydrogen or an OH protecting group.

11. (*previously presented*) A composition for controlling phytopathogenic harmful fungi comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 1.
12. (*previously presented*) A method of controlling phytopathogenic harmful fungi, which comprises treating the fungi or materials, plants, soil or seed to be protected from fungal infection with an effective amount of a compound of the formula I as claimed in claim 1.
13. (*previously presented*) The phenethylacrylamide of the formula I as claimed in claim 1, wherein R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl.
14. (*previously presented*) A phenethylacrylamide as claimed in claim 2, wherein R<sup>1</sup> is ethyl, isopropyl, tert-butyl or cyclopropyl.
15. (*previously presented*) The process of claim 6, wherein R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl.
16. (*previously presented*) The process of claim 7, wherein R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl.
17. (*previously presented*) The phenethylamide of the formula II' as claimed in Claim 9, wherein  
R<sup>1</sup> is halogen; or  
R<sup>4</sup> is C<sub>1</sub>-haloalkyl; or  
R<sup>3'</sup> is C<sub>3</sub>-C<sub>4</sub>-alkenyl or an OH protecting group.
18. (*previously presented*) The phenethylacrylamide of the formula I' as claimed in claim 10, wherein R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl.
19. (*new*) The phenethylacrylamide of the formula I as claimed in claim 1, wherein R<sup>1</sup> is halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl.

20. (new) The phenethylacrylamide of the formula I as claimed in claim 1, wherein the moiety Het carries 1 or 2 substituents S selected from a group consisting of: methyl, ethyl, isopropyl, methoxy, trifluoromethyl, difluoromethyl, fluorine, chlorine, bromine and difluoromethoxy.
21. (new) The phenethylacrylamide of the formula I as claimed in claim 20, wherein
- R<sup>1</sup> is halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub>-cycloalkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl;  
and the 1 or 2 substituents S are bonded to ring atoms of Het which are not adjacent to the linkage site forming the double bond.